MONTANA SENATE 2007 LEGISLATURE

ROLL CALL NATURAL RESOUCES

DATE 1-22-07

NAMES	PRESENT	ABSENT	EXCUSED
SEN. AUBYN CURTISS (R)	/		
SEN. KELLY GEBHARDT (R)			
SEN. DAN HARRINGTON (D)	V		
SEN. CHRISTINE KAUFMANN (D)	i/		
SEN. GARY PERRY (R)	V		
SEN. BILL TASH (R)	V		
SEN. MITCH TROPILA (D)	V	·	
SEN. DAVID WANZENRIED (D)	V/		
SEN. GREG LIND, CHAIRMAN	ν		
JOE KOLMAN, LSD	V		
C. J. JOHNSON, COMMITTEE SECRETARY	V		

COMMITTEE FILE COPY

TABLED BILL

The **SENATE NATURAL RESOURCES AND ENERGY COMMITTEE** TABLED **SB 24**, by motion, on **Monday**, **January 22**, **2007**.

(For the Committee)

(Secretary of the Senate)

(Time) (Date)

January 23, 2007

Cj Johnson, Secretary

Phone: 44-4762

MONTANA STATE SENATE 2007 LEGISLATURE

VISITOR REGISTER

NATURAL RESOURCES AND ENERGY

DATE /- 22-07
BILLS BEING HEARD TODAY HB 41, SB221

PLEASE PRINT

NAME	PHONE	REPRESENTING	BILL#	SUPPORT	OPPOSE
Hours Thomason	701-2905492	AARP	HBYI	yes	
Jim Morton	728-3710	HRIC, Dist XI	HB41	X95	
JIM NOLAN	447426	Phhs	11		
TIM RAVWOAL	439-5860	MMUA	22/		
Sandy Junkowski	443-751.8	HARP	HB 41		
STEVE VilchER	439-4178	MT Stockgrawers	BB 721	~	
ton Ollen	, ,	WIENA	CB 221	レ	
GALT DOVE	442-7582	MPA	SBZZI	7	
Denver Henderson	239-3421	Asum	HB 41	V	
Mike Murphy	235-4555	MT. WATER RES. ASSN.	513221	X	
Clivia Riuta	465-5145	WELL	HB4/	X	
Mary Moliae	431-3972	HRDC Directors	HB41	X	
DACK Scoringin	482-1459	1 Sp/f	5B221		X
Tom Ebzen	441-7531	NAME, MANTEON,	56221	X	
Leah Elwell	222-4896	Seff			
Patricia Dowd	586.1593	self			
MIKE PICHETTE	449-9819	Norighola from mer sy	HB 41	V	
Julia Papo	848-7571	Nerthern Plains	SB221		\sim
BUD CLINICY	442-6223	mT coAl cocencil	SBZZI	V	
10090 'Nai:	442-147-1	RIOTIND GURLY	SB221	1	
CardeccPayor	431-4445	SME	5B721		
Dan Flynn	439 1071	IBEW	515 221		

MONTANA STATE SENATE 2007 LEGISLATURE

VISITOR REGISTER

NATURAL RESOURCES AND ENERGY

DATE 1-22-07
BILLS BEING HEARD TODAY HB 41, SB221

PLEASE PRINT

NAME	PHONE	REPRESENTING	BILL#	SUPPORT	OPPOSE
Bob Clark	406 549 1142	MT. Sierra (lub Self	SB 221		X
ROBINSHROPSHIRE Ann Hedges	406 465 - 2231	Self			X
Anne Hedges	443-2520		~5B 221		χ
u O	Ų	И	₱B 41	X	
·					
·					

dweinberg

From: Mike Koopal [mike@whitefishlake.org]

Sent: Monday, January 22, 2007 10:45 AM

To: sd50@montana.com; aubyna@interbel.net; gebby@midrivers.com; perrysd35@aol.com;

billtash@msn.com; danwharrington@in-tch.com; kaufmann@mt.net; daveew@gmail.com;

tropila@mt.net

Cc: Dan Weinberg

Subject: Natural Resources Committee request

1-22-07

Montana Senate Natural Resources Committee;

As requested by Senator Kaufmann at the Natural Resources Committee hearing last Friday, I have included a literature review documenting the effects of carbureted two-stroke marine engines. Without duplicating citations, I have broken down scientific literature into two classifications while limiting myself to ten examples from the following two categories; 1) documentation of carbureted two-stroke emissions, and 2) emissions effect to the environment and/or public health.

1) Documentation of carbureted two-stroke emissions.

Bannan, M. 1997. The effects of powerboat emissions on the water quality of Loch Lomond. Post-graduate annual report. Glascow University and University Field Station, Great Britain.

- Boughton, C.J. and M.S. Lico. 1998. Volatile organic compounds in Lake Tahoe, Nevada and California, July-September 1997. U.S. Geological Survey Fact Sheet 055-98.
- California Air Resources Board. 1998. Unpublished data. Exhaust emissions from selected marine engines. www.arb.ca.gov. Sacramento, CA.
- California Air Resources Board. 2001. Outboard engine and personal watercraft emissions to air and water: A laboratory study. Mobile Source Control Division, El Monte, CA.
- Lico, M.S. 2004. Gasoline-related organics in Lake Tahoe before and after prohibition of carbureted two-stroke engines. Lake and Reservoir Management 20(2):164-174.
- Reuter, J. et al. 1998. Concentrations, sources, and fate of the gasoline oxygenate methyl tert-butyl ether (MTBE) in multiple-use lake. Environ. Sci. Technol. 32:3666-3672.
- San Diego County Grand Jury. 2003. Polluting Just for the Fun of It: Two-stroke engines on Mission Bay. San Diego County Grand Jury, San Diego, California.
- Tahoe Regional Planning Agency. 1999. Environmental Assessment for the prohibition of certain two-stroke powered watercraft. Tahoe Regional Planning Agency, Lake Tahoe, California.
- U.S. Environmental Protection Agency. 1996. Regulatory impact analysis. Control of air pollution emission standards for new nonroad spark-ignition marine engines: Office of Air and Radiation Publication ANR-443.
- Whitefish Lake Institute. 2006. Unpublished. Gasoline constituent loading and motorized watercraft levels, Whitefish Lake, 2005-2006. Whitefish Lake Institute, Whitefish, Montana.

Pres Fred Hodgeboom

VP Gary Hall



Sec Carl Anderson
Treas Roleen Anderson

January 22, 2007

Fax: 406-444-4825

TO House Natural Resources and Energy Committee Chairman: Greg Lind

<u>CC Members</u>: Dan Harrington, Christine Daufmann, Mitch Tropila, David Wanzenried, Aubyn Curtiss, Kelly Gebhardt, Gary Perry, Bill Tash

Re: SB 221, Revise Laws Relating to Board of Environmental Review

Chairman Lind and members of the Senate Natural Resources and Energy Committee:

Please support SB 221. Montanans For Multiple Use strongly believes that the important work of the Board of Environmental Review should be a multi-disciplinary team composed of credentialed professionals representing the broad range of disciplines proposed in SB 221.

Respectfully,

Fred D. Hodgeboom, President

Fred & Hodgebron

Montanans For Multiple Use

837-1363

Pres Fred Hodgeboom VP Gary Hall

4068371363



Sec Carl Anderson
Treas Roleen Anderson

January 22, 2007

Fax: 406-444-4825

TO House Natural Resources and Energy Committee Chairman: Greg Lind

CC Members: Dan Harrington, Christine Daufmann, Mitch Tropila, David Wanzenried, Aubyn Curtiss, Kelly Gebhardt, Gary Perry, Bill Tash

Re: SB 221, Revise Laws Relating to Board of Environmental Review

Chairman Lind and members of the Senate Natural Resources and Energy Committee:

Please support SB 221. Montanans For Multiple Use strongly believes that the important work of the Board of Environmental Review should be a multi-disciplinary team composed of credentiated professionals representing the broad range of disciplines proposed in SB 221.

Respectfully,

Fred D. Hodgeboom, President

Fred & Hodgeloon

Montanans For Multiple Use

837-1363

MONTANA STATE SENATE 2007 LEGISLATURE

WITNESS STATEMENT

NAME Jim RAVWDA
ADDRESS BOX 287 TOWNSEND
HOME PHONE WORK PHONE 439-5860 REPRESENTING Mowtand Multiple US ASS.
REPRESENTING MONTANA MULTURE US ASS.
APPEARING ON WHICH PROPOSAL SBJZ(
DO YOU: SUPPORT OPPOSE AMEND
COMMENTS:
we support The Bill Cuth
a Request that the
a Request that the Committee Thousands
EXAMENT All ROSOUTEDS
That Fall under the
Provere DE The
ISOAR P
AN IF Needed ADD Such to
Section 2 / Mall

PLEASE LEAVE PREPARED STATEMENT WITH COMMITTEE SECRETARY